

**THE FOLLOWING ARE THE ENGLISH TRANSLATION
OF ANNEXES TO THE INTERNATIONAL PRELIMINARY
EXAMINATION REPORT (ARTICLE 34):**

Amended Sheet (Page 9)

We claim:

1. A process for preparing isocyanates by reacting amines with
5 phosgene, wherein the phosgene feed stream to the reaction
has a hydrogen chloride content of from 1.3% to 15% by mass.
2. A process as claimed in claim 1, wherein the phosgene feed
10 stream is mixed with an amine feed stream in a mixing time of
from 0.0001 seconds to 5 seconds.
3. A process as claimed in either of claims 1 and 2 for
15 preparing TDI, m-MDI, p-MDI, HDI, IPDI, H6TDI, H12MDI, XDI,
t-CHDI and NDI.
4. A process as claimed in any of claims 1 to 3, wherein the
20 reaction is carried out in a temperature range from 25 to
260°C and at absolute pressures of from 0.9 bar to 400 bar,
with the molar ratio of phosgene to amino groups used being
from 1.1:1 to 12:1.
5. The use of phosgene having a hydrogen chloride content of
25 from 1.3% to 15% by mass for preparing isocyanates by
phosgenation of primary amines.
6. The use as claimed in claim 5, wherein the preparation of
isocyanates is carried out in a continuous process and the
reaction of phosgene with amine occurs in the liquid phase.
- 30 7. A production plant for preparing isocyanates by reacting
primary amines with phosgene, which comprises an amine
reservoir, a phosgene reservoir, a mixing apparatus, a
reactor and a work-up apparatus, wherein the phosgene feed
35 stream fed into the mixing apparatus from the phosgene
reservoir has a hydrogen chloride content of from 1.3% to 15%
by mass.

40

1 drawing

45